

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	("6651009" or ("6,411,383") or ("6,180,906") or ("6,128,080") or ("5,900,152") or ("5676830") or ("5,530,540") or ("5,528,366") or ("5,305,071")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 23:15
S2	2	("7027138").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/16 17:17
S3	8	("4693602"   "5129723"   "5528366"   "5530540"   "6052184"   "6216091"   "6219138").PN. OR ("6411383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 11:50
S4	3	("5528366"   "6175409"   "6216091").PN. OR ("6651009").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 12:16
S5	695	(((interdetect\$3 inter\$1detect\$3 (inter adj detect\$3)) with band with broaden\$3) ((chromatograph\$2 chroma\$1tograph\$2) with (separat\$3 fractionat\$3 ))) with (model\$4 predict\$3 algorithm estimat\$3 software soft\$1ware "soft ware")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:38
S6	443	S5 and ((band near3 broaden\$3) dilut\$3 mixing inclusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 14:46
S7	326	S5 and (light\$1scatter\$3 (light adj scatter\$3) MALS (refractive adj index) RI UV ((viscometry viscometric visco\$1metry visco\$1metric) adj response) (differential adj refractometer) dRI (Rayleigh adj ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 12:32
S8	26	S5 and (monodisper\$3 mono\$1disper\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 14:00
S9	614	S5 and ((least adj squares) least\$1squares Marquardt Marquart minimize minimized minimization minimal minimum minimizing minimise minimised minimisation minimising Reduce Reduction Reducing Reduced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 12:32
S10	37	S5 and (best\$1fit (best adj fit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:30

## EAST Search History

S11	13	S6 S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/23 13:28
S12	12	S9 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/23 13:13
S13	3	S10 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/23 13:01
S14	0	(10/308576).APP.	USPAT; USOCR	OR	ON	2006/10/23 13:21
S17	4	("5528366").URPN.	USPAT	OR	ON	2006/10/23 13:32
S18	1999	703/2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:38
S19	4113	210/656.ccls. 210/198.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:38
S20	3	S18 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:39
S21	49	S19 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:43
S22	0	(09/777989).APP.	USPAT; USOCR	OR	ON	2006/10/23 13:40
S23	18	(US-20030165941-\$ or US-20020010566-\$).did. or (US-7027138-\$ or US-6651009-\$ or US-6411383-\$ or US-6180906-\$ or US-6128080-\$ or US-5900152-\$ or US-5676830-\$ or US-5530540-\$ or US-5528366-\$ or US-5305071-\$ or US-5123901-\$ or US-5470479-\$ or US-6868715-\$ or US-6634211-\$ or US-7099721-\$).did. or (EP-1517143-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/23 13:54

## EAST Search History

S25	3	S23 and (best\$1fit (best adj fit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:58
S26	11	S23 and (((band with broaden\$3) ((chromatograph\$2 chroma\$1tograph\$2) with (separat\$3 fractionat\$3 ))) with (model\$4 predict\$3 algorithm estimat\$3 software soft\$1ware "soft ware"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 18:15
S27	8	S26 and (monodisper\$3 mono\$1disper\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 14:02
S28	8	S26 S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/23 14:02
S29	2	S25 S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/23 14:02
S30	17	S23 and ((least adj squares) least\$1squares Marquardt Marquart minimize minimized minimization minimal minimum minimizing minimise minimised minimisation minimising Reduce Reduction Reducing Reduced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 14:28
S31	1	S23 and (Marquardt Marquart)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 14:32
S32	3	S23 and ((band near3 broaden\$3) with (dilut\$3 mixing inclusion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 17:07
S33	3	S5 and (band with broaden\$3 with (mixing inclusion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 14:49

## EAST Search History

S35	6	S5 and (delay near volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 14:50
S36	3	S23 and (broaden\$3 with (dilut\$3 mixing inclusion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 15:09
S37	3	S23 and (broaden\$3 SAME (dilut\$3 mixing inclusion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 16:51
S38	5	S23 and (dilut\$3 inclusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 15:10
S39	2	("5,129,723").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 15:11
S40	16	S23 and(model\$4 predict\$3 algorithm estimat\$3 software soft\$1ware "soft ware")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 17:32
S41	1	S23 and ((x.sup.2" "chi square" chi\$1square) with (model\$4 predict\$3 algorithm estimat\$3 software soft\$1ware "soft ware"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 17:17
S42	5	S23 and (broaden\$3 with (instrument\$2 apparatus electronic electric filter\$3 measure measurement measuring parameter parameterization))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 17:17
S43	8	S23 and ((model\$4 predict\$3 algorithm estimat\$3 software soft\$1ware "soft ware") with (parameter parameterization data measur\$6 reading information log))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 17:33

## EAST Search History

S44	10	S23 and (Inject\$3 WITH sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 18:15
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